

02729B/02 UNITIKA KK 15.04.77-JA-043769 (25.11.78) D06m-15/72	A87 F06 (A23 A25) NIRA 15.04.77 *J5 3134-992	A(5-A3, 5-E4E, 8-S4, 10-E6, 10-E18, 12-G) F(3-C2, 3-C3)
Antistatic, water-absorbing and antifouling treatment of textiles - comprises applying aq. soln. contg. polyethylene glycol diamine and -diglycidyl ether, heat treating, standing etc.  Process comprises (a) applying aq. soln. contg. polyethylene glycol diamine of mol. wt. 400-4000 and polyethylene glycol diglycidyl ether of mol. wt. 44-2000 at a molar ratio of 1:1-1:5 to provide the textile with >1% of the solid; (b) heat-treating at 130-150°C, immediately after drying; (c) standing for >24 hrs. at room temp.; and (d) treating in an aq. soln. of polycondensn. prod. with ave. polycondensn. degree 3-10 from polyethylene glycol of mol. wt. 1000-3000 and terephthalic acid. Process is used e.g. to treat polyesters. (6pp43).	3-C2B, 3-C5).	J53134992

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